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PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		 
First Inventor		
Title	 	
Funna Mail Label Ma		

	<del></del>		
See MPEP o	APPLICATION ELEMENTS hapter 600 concerning utility patent application contents.	ADDRESS TO: Commis	p Patent Application sioner for Patents 1450 ria VA 22313-1450
2. Applica See 37 3. Specific	ansmittal Form (e.g., PTO/SB/17) an original and a duplicate for fee processing) int claims small entity status.  CFR 1.27. cation [Total Pages] ad arrangement set forth below)	<ol> <li>CD-ROM or CD-R in dup Computer Program (App</li> <li>Nucleotide and/or Amino Acid (if applicable, all necessary)</li> <li>Computer Readable</li> </ol>	endix) d Sequence Submission 845
- Descri - Cross - Statem - Refere or a co	ptive title of the invention Reference to Related Applications lent Regarding Fed sponsored R & D since to sequence listing, a table, imputer program listing appendix round of the Invention	<ul> <li>b. Specification Sequence</li> <li>i. CD-ROM or Compared</li> <li>ii. Paper</li> </ul>	ence Listing on: CD-R (2 copies); or
	ummary of the Invention		.*
	lescription of the Drawings (if filed)	c. L Statements verifying	ng identity of above copies
- Claim(	ed Description s)	ACCOMPANYING A	PPLICATION PARTS
	ct of the Disclosure		
4. Drawin	g(s) (35 U.S.C. 113) [Total Sheets]	10. 37 CFR 3.73(b) Statem	
5. Oath or Declaring A. New	aration [Total Sheets]  ly executed (original or copy)	11. (when there is an assig English Translation Do 12. Information Disclosure	
	y from a prior application (37 CFR 1.63(d)) continuation/divisional with Box 18 completed)	Statement (IDS)/PTO-1 13. Preliminary Amendment 14. Return Receipt Postcal	nt ·
; 🖳 ,	DELETION OF INVENTOR(S)	(Should be specifically	itemized)
	igned statement attached deleting inventor(s)	15. Certified Copy of Priorit	
n	ame in the prior application, see 37 CFR	(if foreign priority is clair	
. 1	.63(d)(2) and 1.33(b).		nust attach form PTO/SB/35
6. Applio	cation Data Sheet, See 37 CFR 1.76	or its equivalent.	idst dilacit form to to to both
		17. L Other:	······································
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18. If a CONTIN	IUING APPLICATION, check appropriate box, and sup	oly the requisite information below a	nd in the first sentence of the
specification folio	owing the title, or in an Application Data Sheet under 3	7 CFR 1.76;	
Continu	uation Divisional Continua	tion-in-part (CIP) of prior applicati	ion No.:
Orion constitution in	• • •		
Prior application in For CONTINUATION	formation: Examiner ON OF DIVISIONAL APPS only; The entire disclosure of the	Art Unit:	or declaration is supplied under Poy
5b, is considered	a part of the disclosure of the accompanying continuation	or divisional application and is hereby	/ incorporated by reference
The incorporation	can only be relied upon when a portion has been inadver	ently omitted from the submitted appli	cation parts.
	19. CORRESPONI	DENCE ADDRESS	•
Custome	er Number:	OR Come	espondence address below
Name	THOMAS M HAYDEN		
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Country		elephone 63.334-5929	Fax
Name (Print/Typ		Registration No. (Attorney/Agent)	<del></del>
Signature		rrogionation reo. (Attorney/Agent)	0040
-igridial 6	Themes M Hoyden		3-30-04

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.C. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL			Complete if Known				
FEE I KANSIVII I AL			Application Number		er		
for FY 2003		Filing Date					
Effective 01/01/2003. Patent fees are subject to annual revision.			First Named Inventor		ntor		
7		Exan	niner N	lame			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit					
TOTAL AMOUNT OF PAYMENT (\$)		Atton	ney Do	cket N	lo.		
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)		
Check Credit card Money Order None		ADDIT			S		
Deposit Account:		Entity -					
Deposit	Fee Cod	Fee e (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number	1051	130	2051	<b>6</b> 5	Surcharge - late filing fee or oath		
Deposit Account	1052	2 50	2052		Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	3 130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application		9 <b>20</b> *	1804		Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 275 ) Utility filing too	1255	1.970	2255	985	Extension for reply within fifth month		
1002 330 2002 155 Design filing fee 375.00	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee -	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)37 🕠 0 O	1452	110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional		
Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)		
Total Claims	1502	470	2502	235	Design issue fee		
independent 20 20 1	1503	630	2593	315	Plant issue fee		
Claims - 3** = X = X	1460	130	1460	130	Petitions to the Commissioner		
· · · · · · · · · · · · · · · · · · ·	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity	1806	100	1000	400	Submission of Information Disclosure Start		

Multiple Deper	ndent - J	~ <del>                                    </del>	1460	130	1460	130	Petitions to the Commissioner	
widispic Deper	ilderit.	L	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee		F Di-ti	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) 1202 18	Code (\$)	Fee Description  Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 16	2202 9 2201 42	Independent claims in excess of 3	1809	750	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140	Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84	2204 42	** Reissue independent claims	•				examined (37 CFR 1.129(b))	-
		over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18	2205 .9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	SURT	TOTAL (2) (\$)	Other f	ee (sp	ecify)			
**or number previously paid, if greater; For Reissues, see above			`*Reduc	ced by	Basic Fili	ing Fo	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY

Name (Print/Type)

THO WAS M. HAY OEN

Registration No. (Attorney/Agent)

Telephone 503-234-37939

Signature

Date 3-30-64

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